

Human PRKRA Recombinant Protein



RPPB2635

Product Information Protein Information

Product SKU:

RPPB2635

Accession:

O75569

Host:

Escherichia Coli.

Protein description:

PRKRA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 336 amino acids (1-313a.a) and having a molecular mass of 36.8kDa. PRKRA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interferon-inducible double-stranded RNA-dependent protein kinase activator A, Protein Kinase IFN Double Stranded RNA Activator, PKR-associated protein X, PKR-associating protein X, Protein activator of the interferon-induced protein kinase, Protein kinase, interferon-inducible double-stranded RNA-dependent activator, PRKRA, PACT, RAX, HSD-14, HSD14, Protein kinase, interferon-inducible double stranded RNA dependent activator, DYT16.

Formulation:

PRKRA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMQSRHR AEAPLERED SGTFSLGKMI TAKPGKTPIQ VLHEYGMKTK
NIPVYECERS DVQIHVPTFT FRVTVDITC TEGGTSKKLA KHRAAEAAIN ILKANASICF AVPDPLMPDP
SKQPKNQLNP IGSLQELAIH HGWRLPEYTL SQEGGPAHKK EYTTICRLS FMETGKGASK KQAKRNAAEK
FLAKFSNISP ENHISLTNVV GHSLGCTWHS LRNSPGKIN LLKRSLLSIP NTDYIQLLSE IAKEQGFNIT
YLDIDELSAN GQYQCLAELS TSPITVCHGS GISCGNAQSD AAHNALQYLK IIAERK.